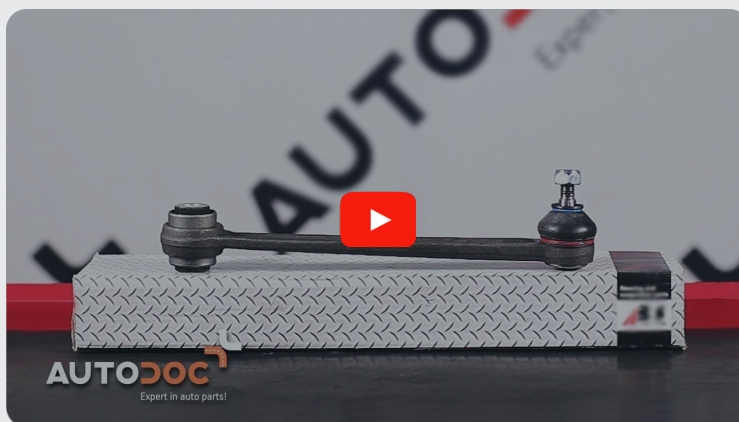




How to change rear  
lower arm on  
**MERCEDES-BENZ E-  
Class Convertible (A124)**  
– replacement guide

### SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### **Important!**

This replacement procedure can be used for:

MERCEDES-BENZ E-Class Convertible (A124) E 200 (124.060), MERCEDES-BENZ E-Class Convertible (A124) E 220 (124.062), MERCEDES-BENZ E-Class Convertible (A124) E 320 (124.066), MERCEDES-BENZ E-Class Convertible (A124) E 36 AMG (124.066)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ E-Class Saloon (W210) E 200 (210.035)

**REPLACEMENT: REAR LOWER ARM – MERCEDES-BENZ  
E-CLASS CONVERTIBLE (A124). TOOLS YOU MIGHT  
NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #17
- Impact socket №19
- Torx bit T20
- XZN socket bit # M10
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hammer
- Ball joint puller
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

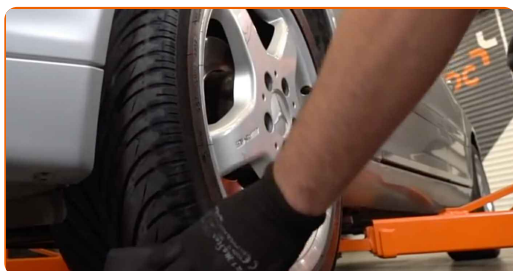
Replacement: rear lower arm – MERCEDES-BENZ E-Class Convertible (A124).  
 AUTODOC experts recommend:

- The replacement procedure is identical for the left and right lower control arms.
- Please note: all work on the car – MERCEDES-BENZ E-Class Convertible (A124) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Secure the wheels with chocks.



2

Loosen the wheel mounting bolts. Use wheel impact socket #17.



3

Raise the rear of the car and secure on supports.

4

Unscrew the wheel bolts.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
MERCEDES-BENZ E-Class Convertible (A124)

5

Remove the wheel.



6

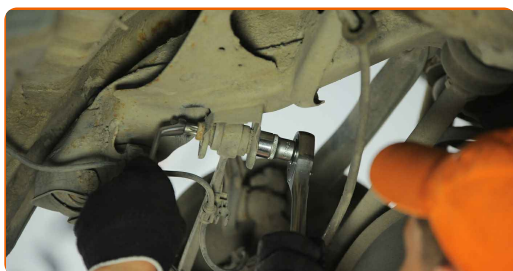
Clean all joints of the arm. Use a wire brush. Use WD-40 spray.

7

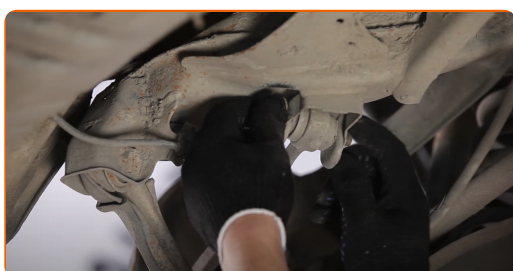
Unscrew the fastener connecting the control arm to the rear knuckle. Use a combination spanner #17.



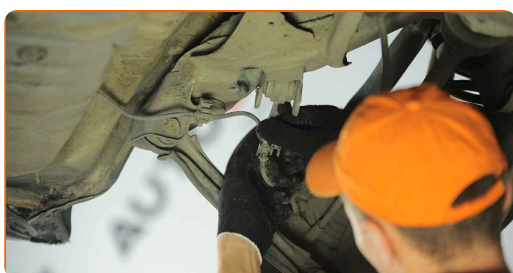
- 8** Unscrew the rear fastener connecting the control arm to the subframe. Use XZN #M10. Use a drive socket #19. Use a ratchet wrench.



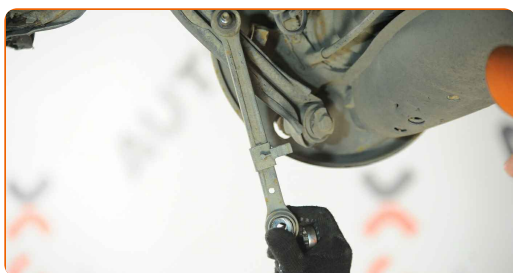
- 9** Remove the rear fastener of the control arm. Use a hammer.



- 10** Detach the ABS sensor wiring from the suspension control arm.



- 11** Remove the arm. Use a ball joint puller.



- 12** Clean the fastener of the ABS sensor bracket. Use a wire brush. Use WD-40 spray.

**13** Unscrew the bracket fastening to the arm. Use Torx T20. Use a ratchet wrench.



**14** Remove the bracket from the arm.

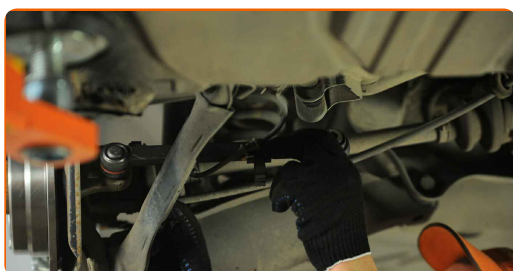
**15** Install the bracket onto the new arm.



**16** Tighten the bracket fastening to the arm. Use Torx T20. Use a ratchet wrench.

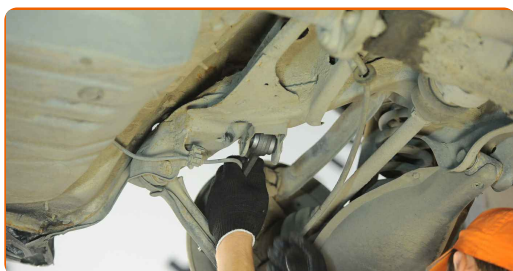


**17** Install a new suspension arm.

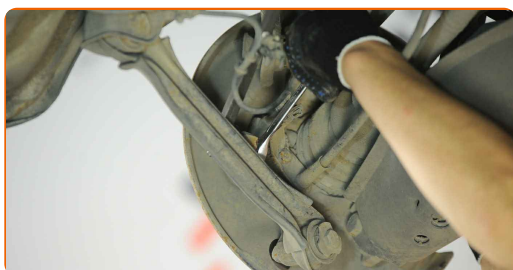


**18** Install the rear fastener of the control arm.

- 19** Screw the rear fastener connecting the control arm to the subframe. Use XZN #M10. Use a drive socket #19. Use a ratchet wrench.



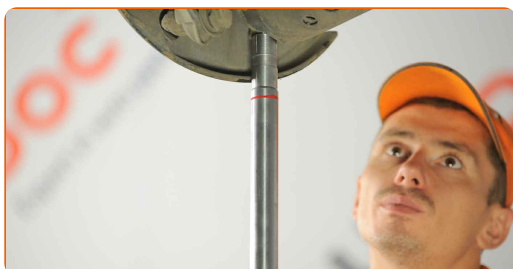
- 20** Tighten the fastener connecting the suspension arm to the rear knuckle. Use a combination spanner #17. Use a torque wrench. Tighten it to 40 Nm torque.



- 21** Connect the ABS sensor wiring.

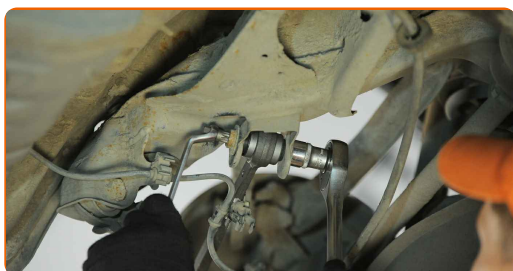


- 22** Support the arm. Use a hydraulic transmission jack.





- 23** Tighten the rear fastener connecting the control arm to the subframe. Use XZN #M10. Use a drive socket #19. Tighten it to 70 Nm torque.



- 24** Remove the support from under the arm.

**AUTODOC recommends:**

- MERCEDES-BENZ E-Class Convertible (A124) – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

- 25** Treat all joints of the arm. Use copper grease.



- 26** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



27

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: rear lower arm – MERCEDES-BENZ E-Class Convertible (A124).  
After applying the spray, wait a few minutes.

28

Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. MERCEDES-BENZ E-Class Convertible (A124)

29

Screw in the wheel bolts. Use wheel impact socket #17.

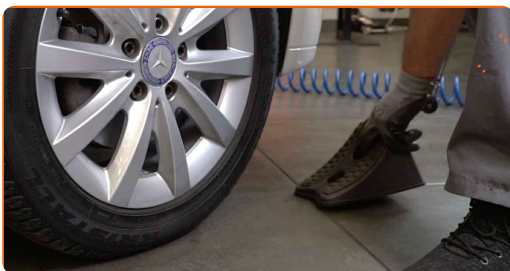


**30**

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 nm torque.

**31**

Remove the jacks and chocks.



**WELL DONE!** 

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